

KHODOROVSKIY, G.I.

Effect of the removal of the lateral sympathetic trunks on
the structure and function of the testes and prostate. Fisiol.
zhur. 51 no.9:1123-1127 S '65. (MIRA 18:9)

1. Meditsinskiy institut, Chernovtsy.

APPROVED FOR RELEASE: 09/17/2001

ACC-NR: AT6036420

CIA-RDP86-00513R000722120015-1"

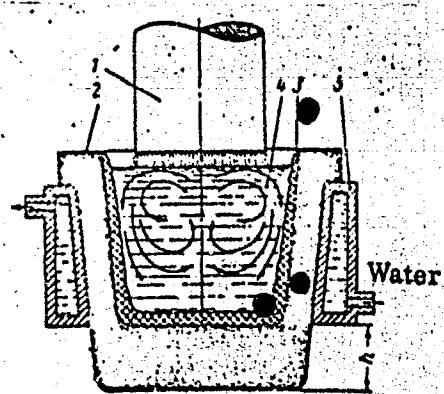


Fig. 1. Diagram of melting in lined crucible

1 - consumable electrode; 2 - graphite crucible;
3 - lining; 4 - molten-metal pool; 5 - water-
cooled annular channel

to and efflux of heat from the bath must be such that a stable crust of solidified metal (the lining) protecting the molten metal against contact with the material of the crucible forms on the inner surface of the crucible. In the USSR graphite crucibles are chiefly employed and thus the danger of explosion is virtually eliminated, by contrast with the copper and stainless-steel crucibles employed abroad. In this case, however, the physico-chemical interaction

ACC NR: AT6036420

between the crucible material and the melt is a highly important factor: the melt may get saturated with carbon and the mechanical properties of the cast metal sharply deteriorate. This can be offset by enhancing the thickness of the crucible lining, but this is an economically wasteful process, since then the dimensions of the molten bath decrease and more metal is expended on the lining. Hence it is highly important to determine the optimal depth of the lining, i.e. the minimum thickness at which the lining still retains its protective properties. Here the important factor is the rate of diffusion of carbon from the crucible via the lining into the pool of molten titanium. This rate is a function of temperature. It is established by calculation of the diffusion coefficient of carbon as a function of temperature that the greatest resistance to the diffusion of carbon across the lining is offered by the thin outer layer of the lining in contact with the crucible if the temperature of this surface does not exceed 1000-1100°C. This criterion makes it easy to determine the optimal depth of the lining, since the temperature at the contact surface is a function of the ratio between the thermal resistance of the lining and the thermal resistance to heat transfer across the wall of the externally water-cooled crucible. These theoretical findings were experimentally verified and proved correct by laboratory and industrial trials. Orig. art. has: 10 formulas, 6 figures, 1 table.

SUB CODE: 13, 20/ SUBM DATE: none/ ORIG REF: 005

Card 3/3

KHODOROVSKIY, G.L.
KOLOBENOV, I.F.; KRYMOV, V.V.; POLYANSKIY, A.P.; AL'TMAN, M.B., kand.tekhn.
nauk, retsenzent; ZAKHAROVA, G.V., kand.tekhn.nauk, retsenzent;
TIKHOVA, N.M., kand.tekhn.nauk, retsenzent; ARBUZOV, B.A., inzh.,
retsenzent; ASTAULOV, V.S., inzh., retsenzent; BOYKOVA, L.T., inzh.,
retsenzent; KITARI-OGLU, G.S., inzh.retsenzenty; KRYSIN, B.T., inzh.,
retsenzent; LOTAREVA, O.B., inzh., retsenzent; SMIRNOVA, T.I., inzh.,
retsenzent; KHODOROVSKIY, G.L., inzh., retsenznet; RUBTSOV, N.N., prof.
doktor tekhn.nauk, red.; KOLOBENOV, I.F., kand.tekhn.nauk., red.
SIROTIN, A.I., inzh. red.izd-va; MODIL', B.I., tekhn.red.

[Founder's handbook; shape founding with aluminum and magnesium
alloys] Sosavochnik liteishchika; fasonnoe lit'e iz aliuminevykh i
magnievykh splavov. Pod obshchei red. N.N.Rubtsova. Moskva, Gos.
nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1957. 482 p. (MIRA 11:2)
(Founding) (Aluminum--Metallurgy)
(Magnesium--Metallurgy)

L 07985-67 EWT(m)/EWP(t)/ETI IJP(c) JD

ACC NNR AR6017481

SOURCE CODE: UR/0137/66/000/001/B015/B016

AUTHOR: Neustroyev, A. A.; Khodorovskiy, G. L.; Yelyzhenkov, Ye. D.22
b

TITLE: Preheating in slag melting

SOURCE: Ref. zh. Metallurgiya, Abs. 1B96

REF SOURCE: Elektrotermiya. Nauchno-tehn. sb., vyp. 45, 1965, 58-59

TOPIC TAGS: slag, vapor pressure, metal melting

ABSTRACT: An analysis of analytical solutions derived in this paper shows that preliminary heating of the slag and crucible not only reduces the stabilized thickness of the slag but also has a considerable effect on its behavior during melting. It is shown that the preliminary heating operation requires a vacuum system which provides a residual pressure level in the melting chamber no greater than the pressure of the saturated vapor above the solid phase of the metal to be melted in the furnace. 3 illustrations. V. Pryanikova. [Translation of abstract]

SUB CODE: 13

Card 1/1 gd

UDC: 669:621.365

KHODOROVSKIY, K.

Baltic Provinces - Forests and Forestry

Development of forestry in the Baltic Provinces. Lns. khcz. 5 no. 4(43) April 1952

9. Monthly List of Russian Accessions, Library of Congress, August ² 1953, Uncl.

SHEVTSHEVSKIY, V.Ya.; KHODOROVSKIY, K.V.

Better analysis of raw material utilization. Tekst.prom. 18
no.10:5-8 0.'58. (MIR) 11:11
(Textile industry--Accounting)

KHODOBOVSKII, L.V., inshener.

Reprocessing of low-grade cotton. Tekst. prom. 17 no. 4:45-48 Ap '57.
(Cotton manufacture--Quality control) (MIRA 1.0:4)

KHODAIKOV, L.

Steel Industry and Trade

Economizing metal. V pom.profaktivu, 13, No. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, March 1952. Unclassified.

KHODOROVSKIY, L.

KHODOROVSKIY, L., inzh.; RIVIN, R.

Labor problems at factory economic conferences. Sots.trud
no.10:110-118 0 '57. (MIRA 10:11)

1. Otdel truda i zarabotnoy platy Moskovskogo avtozavoda im.
Likhacheva (for Khodorovskiy). 2. Zamestitel' nachal'nika otseala
organizatsii truda i zarabotnoy platy zavoda "Krasnyy bogatyr".
(for Riven).

(Efficiency, Industrial)

SMOLYAK, V.A., kand.tekhn.nauk; YASHIN, Yu.F., inzh.; UZLYUK, V.N., inzh.;
Prinimali uchastiye: BALYUK, F.B.; KONOVALOV, M.S.; SEL'DYAKOV,
M.I.; TREGUB, N.G.; POLOVCHENKO, Yu.I.; KHODOROVSKIY, S.S.;
CHERNYY, A.A.; YEVSEYEV, A.N.; KOVALENKO, I.A.

Radiometric investigation of blast furnace tuyere zones. Stal'
21 no.9:777-782 S '61. (MIRA 14:9)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz i Zavod im.
Dzerzhinskogo. (Blast furnaces)

GOVOROV, Nikolay Pavlovich, prof.; SIDOROVA, Sof'ya Grigor'yevna,
prof.; DREVLYANSKAYA, N.I., red.; KHODOROVSKIY, V.N., red.;
GUREVICH, M.M., tekhn. red.; BELOVA, N.N., tekhn. red.

[Veterinary pharmacology] Veterinarnaia farmakologija. Mo-
skva, Sel'khozizdat, 1962. 359 p. (MIRA 16:5)

1. Omskiy veterinarnyy institut (for Govorov). 2. Stavropol'skiy
sel'skokhozyaystvennyy institut (for Sidorova).
(Veterinary materia medica and pharmacy)

RYSS, Mark Abramovich; KHODOROVSKIY, Yakov Naumovich; PROLOV, A.A., red.;
ROZENTSVEIG, Ya.D., red.izd-va; DOBUZHINSKAYA, L.V., tekhn.red.

[Production of ferroalloys] Proizvodstvo ferrosplavov; uchebnik
dlya podgotovki kvalifitsirovannykh rabochikh na proizvodstve.
Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi
metallurgii, 1960. 292 p. (MIRA 13:7)
(Iron alloys—Metallurgy) (Steel—Metallurgy)

KHODOROVSKIY Yu.

USSR / General and Special Zoology. Insects. Harmful P
Insects and Mites. Pests of Commercial, Oil-Bear-
ing, Medicinal and Essential Oil-Bearing Crops.

Abs Jour: Ref Zhur-Biol., No 1, 1959, 2282.

Author : Khodorovskiy, Yu.
Inst : Moscow Agricultural Academy imeni K. A. Tim-
iryazev.

Title : The Use of Octamethyl and Mercaptophos against
the Sucking Cotton Pests.

Orig Pub: Sb. nauchno-issled. rabot. Mosk. s. kh. akad.
im. K. A. Timiryazeva, 1957 (1958), vyp. 7,
106-109.

Abstract: The effectiveness of mercaptophos (M) and octa-
methyl (O) gradually increases in 15-20 days to
a maximum (99-100%) in connection with the change

Card 1/3

24

USSR / General and Special Zoology. Insects. Harmful Insects and Mites. Pests of Commercial, Oil-Bearing, Medicinal and Essential Oil-Bearing Crops. P

Abs Jour: Ref Zhur-Biol., No 1, 1959, 2282.

Abstract: of the preparations in the plants into more active compounds, then decreases in connection with reduced concentration of the preparations in the plants. M and O are toxically active for more than two months. The most adequate rate of 30% concentrations is 2.5 kg/ha in the form of a 1.25% solution at the rate of 200 litres per hectare. M is 1.7 times more effective than O, its cost per 1 ha is 1.5 times lower than O. Spraying with M and O, by exterminating the pests and stimulating the development of plants, increases the cotton wool crop by 35%.

Card 2/3

USSR / General and Special Zoology. Insects. Harmful Insects and Mites. Pests of Commercial, Oil-Bearing, Medicinal and Essential Oil-Bearing Crops. P

Abs Jour: Ref Zhur-Biol., No 1, 1959, 2282.

Abstract: The use of M and O decreases capital expenses by 4.7 times and labor costs by 5 times as compared with expenditures when regular preparations are used. -- A. P. Adrianov.

Card 3/3

KHODOS, A.

A useful book: "Cotton's machines and technology of hosiery production on flat knitting machines." P.D.Fomin. Reviewed by A.Khodos. Leg.prom. 14 no.10:44-51 O '54. (MLRA 7:11) (Knitting machines)

KHODOS, A.B.

Surgical anatomy of the blood vessels of the penis. Urologia
26 no.2:36-38 '61. (MIRA 14:3)
(PENIS--BLOOD SUPPLY)

KHODOS, A.B. (Krasnodar, ul. Kirova, 117)

Vascularization of the penis. Arkh. anat., gist. i embr. 43
no.11:52-57 N '62. (MIRA 17:8)

1. Kafedra normal'noy anatomii (zav. - prof. V.S. Popov)
Kubanskogo meditsinskogo instituta.

SHUBICH, M.G., KHODOS, A.B.

Histochemical method of nerve element staining in total anatomical preparations. Arkh. anat., gist. i embr. 47 no.7:102-104 Jl ' 64.

1. Kafedra normal'noy anatomi (zav. - prof. V.S. Popov) i kafedry gistolologii (zav. - M.G. Shubich) Kubanskogo meditsinskogo instituta, Krasnodar. Adres autorov: Krasnodar, Sedina, 4, Kubanskiy meditsinskiy institut. Submitted February 20, 1963.

GORGIYEV, T.B.; KRASNOVA, V.G.; YARTSEVA, I.M.; KHODOS, A.D.; ESTRIN, B.M.; RUKAVITSAP, T.Z.; KAPLINA, A.N.

Characteristics of the postepidemic period of influenza A2. Zhur. mikrobiol. epid. i imun. 31 no. 10:65-71 O '60. (MIRA 13:12)

Iz Dnepropetrovskogo instituta epidemiologii, mikrobiologii i gigiyeny imeni Gamalei i Dnepropetrovskoy gorodskoy sanitarno-epidemiologicheskoy stantsii.

(INFLUENZA)

KHODOS, A.M.

Utilization of elastic thread in hosiery. Leg.prom.14 no.12:
20-23 D '54. (MLRA 8:2)

1. Glavnnyy inzhener rishskey fabriki "Avrora".
(Hosiery)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722120015-1

KHODOS, A.M., insh; ROMANENKO, Z.G., insh.

Stockings made of highly elastic caprone filaments. Leg. prom, 18
no. 4:18-20 Ap '58. (MIRA 11:4)
(Hosiery, Nylon)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722120015-1"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722120015-1

GERSHOV, M.M., inzh.; KHODOS, A.M., inzh.

New method of dyeing hosiery. Tekst. prom. 21 no.1:40 Ja '61.

(MIRA 14:3)

(Riga—Hosiery industry) (Dyes and dyeing—Knit goods)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722120015-1"

KRASNOPOL'SKIY, A.A., inzh.; RYKOV, S.F., inzh.; KHODOS, D.Z., inzh.

Loading of basic fluxes. Met.i gornorud.prom. no.5:82-83 S-0
'62. (MIRA 16:1)

1. Yelenovskoye rudoupravleniye.
(Flux (Metallurgy)) (Materials handling)

IVANOV, A.P.; KHODOS, E.B.

Light scattering in media of varying optical parameters. Opt. i
spektr. 8 no.4:556-562 Ap 160. . (MIRA 13:11)
(Light--Scattering)

KHODOS, E.B.

Accuracy in making a nonspherical surface of a "Russar-38" -
type objective. Geod. i kart. no. 5:53-55 My '63.
(MIRA 16:7)

(Lenses, Photographic)

KHODOS, G.I.

Methodology of using basic factors in calculating planned goals
for increases in labor productivity in mines, trusts, and economic
councils (combines). Sbor. DonUGI no.28:3-14 '62. (MIRA 16:8)
(Coal mines and mining--Labor productivity)

KHODOS, G.I.

Basic principles in the methodology of analyzing the fulfillment
of the monthly plan for labor productivity in a coal mine. Sbor.
DonUGI no.28-28-30 '62. (MIRA 16:8)
(Coal mines and mining--Labor productivity)

KHODOS, G.I., inzh.

Method of determining control figures of miners' labor productivity
in coal mining by groups of mines. Sbor. DenUGI no.32:3-28 '63.

Basic assumptions for the method of planning the funds and the level
of coal miners' wages. Ibid.:69-73

(MIRA 17:10)

SIN'KO, V.I., kand. ekonom. nauk; MASHKOVTSEV, I.L., kand. tekhn. nauk;
KHODOS, G.I., inzh.-ekonomist

Replies to the article by M.A. Shvarts "Faults in planning
underground operations." Ugol' 38 no.6:52-54 Je '63.
(MIRA 16:8)

1. Nauchno-issledovatel'skiy institut planirovaniya i normativov
(for Sin'ko, Mashkovtsev). 2. Donetskiy nauchno-issledovatel'skiy
ugol'nyy institut (for Khodos).
(Coal mines and mining--Management)

(Shvarts, M.A.)

KAMINSKIY, I.N., kand. ekonom. nauk; LABKOVSKIY, B.Ye., kand. ekonom. nauk; FETEROVICH, I.I., kand. tekhn. nauk; PINSKIY, S.Ye., inzh.; TYURKINA, N.I., inzh.; KHODOS, G.I., inzh.; KHELEMENDIK, V.G., inzh.; LERNER, Yu.I., inzh.

Problem of a standard structure of management, standard staffs, and norms on the number of engineers, technicians and employees in coal mines. Ugol' 40 no.8:60-65 Ag '65.
(MIRA 18:8)

1. Institut gornogo dela im. A.A. Skochinskogo (for all except Khodos, Khelemendik, Lerner).
2. Donetskiy nauchno-issledovatel'skiy ugol'nyy institut (for Khodos, Khelemendik).
3. Gosudarstvennyy institut po proyektirovaniyu shakht v yuzhnykh rayonakh SSSR (for Lerner).

NIKITIN, A.I., prof., ovt.red.; DOBYCHIN, B.D., prof., zam.ovt.red.;
ABRAMOV, K.T., kand.med.nauk, red.; KAZANTSEV, A.I., prof.,
red.; TIMOFEEV, S.I., prof., red.; KHODOS, Kh.B., prof., red.;
BOLOTOV, M.P., prof., red.; SHERSHNEV, P.A., prof., red.;
VAYS, S.I., prof., red.; KLIMOV, K.A., dotsent, red.; SEMENOV,
V.V., dotsent, red.; DONSKOV, V.V., dotsent, red.; KARNAKOV,
B.I., dotsent, red.; KRAKAU, S.I., red.

[Collection of works of the Irkutsk State Medical Institute
devoted to its 40th anniversary] Sbornik trudov Irkutskogo
gosudarstvennogo meditsinskogo instituta, posviashchennyi
40-letiiu so dnia ego osnovaniia. Irkutsk, 1959. 442 p.

(MIRA 14:1)

1. Russia (1917- R.S.F.S.R.) Ministerstvo zdarvookhraneniya.
2. Zaveduyushchiy kafedroy normal'noy fiziologii Irkutskogo meditsinskogo instituta (for Nikitin).
3. Zaveduyushchiy fakultetskoy khirurgicheskoy klinikoy Irkutskogo gosudarstvennogo meditsinskogo instituta (for Dobychin).
4. Zaveduyushchiy kafedroy biokhimii Irkutskogo meditsinskogo instituta (for Shershnev).
5. Zaveduyushchiy kafedroy propedevtiki vnutrennikh bolezney Irkutskogo meditsinskogo instituta (for Karnakov).

(MEDICINE)

NIKITIN, A.I., prof., ovt. red.; DOBYCHIN, B.D., prof., zam. ovt. red.;
ABRAMOV, K.T., dots., red.; KAZANTSEV, A.I., prof., red.;
TIMOFEEV, S.I., prof., red.; KHODOS, Kh.B., prof., red.;
BOLOTOV, M.P., prof., red.; SHERSHNEV, P.A., prof., red.; VAYS,
S.I., prof., red.; KLIMOV, K.A., dots., red.; SEMENOV, V.V., dots.,
red.; KARNAKOV, B.I., dots., red.;

[Materials on the influence of physical, chemical and biological factors on the animal and human organism] Materialy o vliianii fizicheskikh, khimicheskikh i biologicheskikh faktorov na organizm zhivotnykh i cheloveka. Irkutsk, 1961. 317 p. (MIRA 15:12)

1. Irkutsk. Gosudarstvennyy meditsinskiy institut. 2. Zaveduyushchiy kafedroy terapevticheskoy stomatologii Irkutskogo meditsinskogo instituta (for Vays). 3. Zaveduyushchiy kafedroy fakultetskoy khirurgii Irkutskogo meditsinskogo instituta (for Dobychin). 4. Zaveduyushchiy kafedroy infektsionnykh boleznoy Irkutskogo meditsinskogo instituta (for Karnakov). 5. Zaveduyushchiy kafedroy normal'noy fiziologii Irkutskogo meditsinskogo instituta (for Nikitin).

(PHYSIOLOGY, PATHOLOGICAL)

KHODOS, Kh.G.
KHODOS, Kh.G.

[Problems in clinical neuropathology; a collection of papers]
Voprosy klinicheskoi nevropatologii; sbornik nauchnykh trudov.
Irkutsk. Knizhnoie izd-vo, 1957. 266 p. (MIRA 11:1)
(NERVOUS SYSTEM--DISEASES)

KHODOS, Kh.G., prof., BOYENKO, I.D., dots. KOZLOV, V.A., dots.

"The resort of Darasun" by M.E. Shirokov. Reviewed by Kh.G. Khodos,
I.D.Boenko, V.A. Kozlov. Vop.kur.fizioter. i lech.fiz. kul't.
(MIRA 11:8)
23 no.4:372-373 Jl-Ag '58

1. Zaveduyshchiy kafedroy nervnykh bolezney Irkutskogo meditsinskogo
instituta (for Khodos). 2. Chitinskiy meditsinskiy institut(for
Boyenko, Kozlov).
(DARASUN--MINERAL WATERS)
(SHIROKOV, M.E.)

KHODOS, Kh.G.; PASSHAK, S.A. (Irkutsk)

Some important questions in the organization of neurological
aid. Zhur. nerv. i psich. 60 no. 12:1654-1656 '60. (MIRA 14:4)
(NEUROLOGY)

KHODOS, Kh.G.

Geography of multiple sclerosis. Zhur. nevr. i psikh. 60 no.11:
1435-1443 '60. (MIRA 14:5)

1. Kafedra nervnykh bolezney (zav. - prof. Kh.G.Khodos) Irkutskogo
meditsinskogo instituta. (MULTIPLE SCLEROSIS)

KHODOS, G. (Khutsk)

Alcoholic polyneuritis. Trudy Gos. nauch.-issl. inst. psikh.
(MIRA 16:11)
38:11-23 '63

*

IVANOV, N.V., prof.; FEDOTOV, D.D., prof.; KHODOS, Kh.G., prof.

In memory of I.S. Sumbaev. Trudy Gos. nauch.-issl. inst. peikh.
40: 3-14 '63 (MIRA 17:7)

KHODOS, Kh.G.

Menorrhrea in organic diseases of the central nervous system; concerning
the problem "Nervous system and internal secretion." Zhur. nevr. i psikh.
65 no.5:691-695 '65. (MIRA 18:5)

1. Kafedra nervnykh bolezney (zaveduyushchiy - prof. Kh.G.Khodos)
Irkutskogo meditsinskogo instituta.

KHODOS, Kh.G.; KOZARENKO, T.D.; OKLADNIKOV, V.I.

Content of amino acids in the cerebrospinal fluid in epilepsy.
Zhur. nevr. i psikh. 65 no.8:1174-1177 '65. (MIRA 18:8)

1. Kafedra nervnykh bolezney (zaveduyushchiy - prof. Kh.G. Khodos)
Irkutskogo meditsinskogo instituta i Laboratoriya prirodnnykh
soyedineniy (zaveduyushchiy T.D. Kozarenko) Irkutskogo instituta
organicheskoy khimi Sibirskogo otdeleniya AN SSSR.

LUTSYK, V.I., inzh.; KHODOS, K.V., inzh.

Photoelectronic automatic machine for the lighting control of
work stations in industrial enterprises. Izv.vys.uchob.zav.;
tekhn.leg.prom. no.4:137-141 '60. (MIRA 13:10)

1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti.
Rekomendovana kafedroy avtomatizatsii proizvodstvennykh protsessov.
(Factories--Lighting) (Automatic control)

KHODOS, L.A., inzh.-mekhanik

Modernizing mechanized lines for salting small fish. Trudy VNIRO
39:171-184 '59. (MIRA 14:6)
(Fish, Salt)

KHODOS, L. A.; MINDER, L. P.

Fishery Products - Preservation

New plan for a completely mechanized line for brine salting small fish in barrels,
Ryb. khoz. 29, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722120015-1"

KHODOS, L. A. Cand Tech Sci -- (diss) "Analysis of the operation and means
for perfecting the outfitting of mechanized lines of reception and salting
of small fish." Mos, 1958. 10 pp (Min of Higher Education USSR. Mos Techno-
logical Inst of Fish Industry and Economy im A. I. Mikoyan), 110 copies
(KL, 36-58, 113)

KHODOS, M..

Karaganda Metallurgical Plant. NTO no.4:22-23 Ap '59.
(MIRA 12:6)

1. Glavnnyy inzhener tresta "Kazmetallurgstroy."
(Karaganda--Metallurgical plants)

GAL'BINSHTEYN, Z.N., inzh.; IL'INA, N.F., inzh.; NAUMOVA, M.V., inzh.;
FILINA, T.A., inzh.; KHODOS, M.M., inzh.; GOL'DMAN, Zh.I.;
PATALAKH, V.G.; SNESAREV, M.M.; VUL'FSION, Ye.S., inzh.;
KONSTANTINOVA, L.A., inzh.; SKOBELEVA, A.M., inzh.; TEL'NOVA,
Ye.V., inzh., KHEYFETS, L.S., inzh.; SELENEVICH, A.S.;
NEDOVESENKO, M.V.; VOLKOVA, A.Ye.; NOVITSKIY, L.M., nauchn.red.;
NEFEDOV, S.F., red.; ROSTOTSKIY, V.K., red.; GORDEYEV, P.A., red.
izd.-va; YUDINA, L.A., red.izd.-va; VDOVENKO, Z.I., red.izd.-va;
GOL'BERG, T.M., tekhn.red.; KOROBKOVA, N.I., tekhn. red.

[Album of new construction equipment recommended for adoption]
Al'bom novoi stroitel'noi tekhniki, rekomenduemoi k vnedreniu.
Moskva, Gosstroizdat, 1963. No.1. [Industrial construction] Pro-
myshlennoe stroitel'stv. 116 p. No.3. [Construction for transporta-
tion purposes] Transportnoe stroitel'stvo. 91 p. No.4. [Rural
construction] Sel'skoe stroitel'stvo. 71 p. No.5. [Building
materials, products, and elements] Stroitel'nye materialy, izde-
liia i konstruktsii. 41 p. No.8. [Construction and road machinery
and equipment] Stroitel'nye i dorozhnye mashiny i oborudovanie.
104 p. (MIRA 16:8)

(Building materials) (Road machinery)
(Construction equipment)

KHODOS, M.M.

Exposition of industrial construction at the Exhibition
of Achievements of the National Economy of the U.S.S.R.
Prom. stroi. 40 no.9:59-61 '62. (MIRA 15:11)
(Moscow—Exhibitions) (Building—Exhibitions)

LARINA, V.A.; TUTURINA, V.V.; KHODOS, N.M.

Condensation of some coals of the Irkutsk Basin with formaldehyde.
Izv. Fiz.-khim. nauch.-issl. inst. Irk. un. 4 no.2:11-20 '59.
(MIRA 16:8)

(Irkutsk Basin—Coal) (Formaldehyde)

TOMAKOV, P.I., kand.tekhn.nauk (Prokop'yevs); KHODOS, P.I., inzh.
(Prokop'yevs),

Use of various shapes of dragline shovels in the Kuznetsk Basin.
Ugol' 39 no.11:32-34 N '64. (MIRA 18:2)

KHODOS, V.

KHODOS, V., starshiy leytenant; SUKACH, K., leytenant

Attachment for pneumatic drills for making blast holes in
frozen soil. Voen.-inzh. zhur. 101 no.1:40 Ja '58. (MIRA 11:2)
(Earthwork) (Pneumatic tools)

NAGEVICH, F.V.; KHODOS, V.I., instruktor

Honored builder of Kirghizistan, Transp. stroi. 15 no. 2;
16-17 F '65. (MIRA 18:3)

1. Zamestitel' nachal'nika Tashkentskoy NIS Ogrtransstroya (for
Nagevich).

ACCESSION #: AR4036031

8/0299/64/000/006/G007/G007

SOURCE: Referativnyy zhurnal. Biologiya, Abs. 6G38.

AUTHOR: Khodos, V. N.

TITLE: The effect of mineral nutrition on the intensity of the photosynthetic formation of amino acids in the leaves of sugar beets

CITED SOURCE: Tr. molodykh uchenykh. Ukr. s.-kh. akad. Vyyp. 8, 1963, 97-100

TOPIC TAGS: photosynthesis, amino acid, amino acid synthesis, biochemistry, plant physiology, mineral nutrition

TRANSLATION: Sugar beets were cultivated in sand either on a complete nutrient mixture VNIS (Control) or on the same nutrient mixture, but with 0.1 of the standard amounts of N, P or K (starvation with regard to N, P, K). Without removing the leaves from the plant, they were placed in a photosynthetic chamber, into which 200 microcuries of Cl⁴⁰O₂ were placed for 30 seconds, in the presence of sunlight, after which the leaves were exposed to light for 3-20 minutes in an ordinary atmosphere. Alcoholic extracts were separated into

Card 1/2

ACCESSION NR: AR4036031

fractions on columns of ion exchange resin, and the amino acid fraction was separated with the aid of paper chromatography. Cl¹⁴ was found primarily in the organic acids and phosphorylated compounds (after 30 sec.), then in carbohydrates (after 2 min.). During a 30 second exposure, the most strongly methylated amino acids were those which were formed directly from phosphorylated compounds. A deficiency of individual mineral elements, especially N, retarded the photosynthetic formation of amino acids originating, according to the author, either from phosphorylated compounds or from organic acids. V. D'yachenko

DATE ACQ: 09Apr64

SUB CODE: LS

ENCL: 00

Card

2/2

BINUS, M.S., inzh.; KHODOS, V.V., inzh.

Remote control of the operation of mine section substations.
Gor. zhur. no.8:57-58 Ag '64. (MIRA 17:10)

1. Nauchno-issledovatel'skiy gornorudnyy institut, Krivoy Rog.

KHODOSEVICH, A.

Mechanized line for the disposal of digestive contents. Mias.
ind. SSSR 34 no.3:46-48 '63. (MIRA 16:7)

1. L'vovskiy myasokombinat.

KHODOSEVICH, N.I., mladshiy nauchnyy sotrudnik

Harmfulness of spider mite to cotton. Zashch. rast. ot vred. i bol.
8 no.8:15-16 Ag '63:
(MIRA 16:10)

1. Uzbekskiy institut zashchity rasteniy, Tashkent.

ACCESSION NR: AP4034909

8/0181/64/006/005/1325/1327

AUTHORS: Khodosevich, P. K.; Kolomyets, B. T.

TITLE: The photoconductivity of selenium at low temperatures

SOURCE: Fizika tverdogo tela, v. 6, no. 5, 1964, 1325-1327

TOPIC TAGS: photoconductivity, trapping level, selenium, temperature dependence

ABSTRACT: The authors describe work on polycrystalline selenium in the range from room temperature down to the temperature of liquid nitrogen. The conductivity was measured both during illumination and in darkness after cessation of illumination. It was found that the photoconductivity increases with decrease in temperature and is proportional to applied voltage up to fields of 300 v/cm. The photoconductivity is saturated at rather low values of illumination. On removing the light, the increase in conductivity (produced at low temperatures) is preserved for long periods of time. This is explained by the presence of local levels, such as trapping levels, within the forbidden band of the selenium. When samples were warmed to room temperature and then cooled again, the dark resistance returned to its initial value. "Our assistants, I. K. Bandrovskaya, V. G. Romanov, and N. N.

Card 1/2

L-11076-65 EMT(n)/EMT(t)/EMT(b) AFETR/ASD(a)-5/ESD(gs) RDM/JN

ACCESSION NR: AP4046657

S/0181/64/006/010/314.1 100

AUTHORS: Kolomivets, B. T.; Khodosevich, P. K.

TITLE: Local levels in polycrystalline hexagonal selenium

SOURCE: Fizika tverdogo tela, v. 6, no. 16, 1964, 3196-3207

TOPIC TAGS: selenium, polycrystal, energy level, electric conductivity, temperature dependence

ABSTRACT: To determine the depth of adhesion levels, responsible for the increased conductivity in selenium layers following illumination of illumination, the authors measured the thermally-stimulated current in layers of hexagonal polycrystalline selenium 100 micrometers thick. The distance between the electrodes was 1 mm, and the area of the contacts 0.01 mm². The thickness of the layers was 1 mm. The thermally-stimulated current was measured at initial experimental temperatures 120, 150,

Card 1/4

L 11076-65

ACCESSION NR: AP4046657

The test procedure is described briefly. The selenium samples were 99.996 and 99.999% pure. The measurements have shown that the temperature dependence of the current exhibits maxima that depend principally on the temperature and on the applied voltage, with sufficiently large absolute value to ensure sufficiently accurate measurement. The depth of the adhesion levels was measured by a standard procedure under the assumption that the effective mass of the holes is equal to the mass of the free electron, the mobility is $1 \text{ cm}^2/\text{v-sec}$ and is independent of the temperature. A plot of the current maxima obtained for one sample is shown in Fig. 1 of the enclosure. The values calculated from this figure for the depth of adhesion levels are 0.12, 0.16, and 0.23 eV, and differ somewhat from the data for single-crystal selenium. If the hole mobility in the selenium depends on the temperature, then the values may be smaller. The authors thank M. F. Peleg for participating in the work." Crig. art. has: 1 figure.

Card 2/4

L 11076-65

ACCESSION NR: AP4046657

ASSOCIATION: Fiziko-tehnicheskiy institut im. A. F. Ioffe AN SSSR
(Physical Technical Institute AN SSSR)

SUBMITTED: 17Jun64

ENCL: 01

SUB CODE: SS, TD

NR REF SOV: 003

OTHER: 001

Card 3/4

L 11076-65
ACCESSION NR: AP4046657

ENCLOSURE: 01

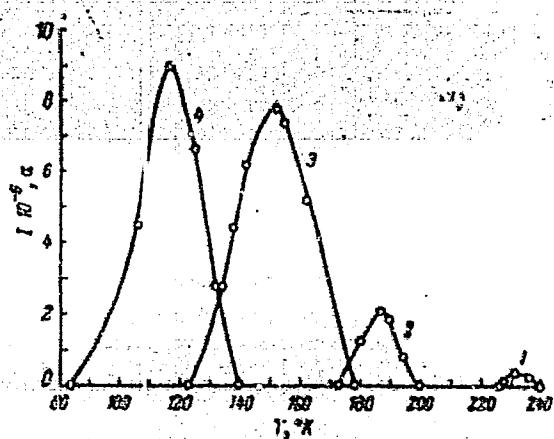


Fig. 1. Thermally induced current (I) in layers of hexagonal selenium at various temperatures (°K); 1 - 233, 2 - 173, 3 - 123, 4 - 93.

Card 4/4

L-6339-66 EWT(m)/ETC/EW3(m)/EWP(t)/EWP(b) IJP(c) RDW/JD

ACCESSION NR: AP5019880

UR/0181/65/007/008/2534/2535

AUTHOR: Kolomiyets, B. T.; Romanov, V. G.; Khodosevich, P. K.

TITLE: Spectral distribution of internal photoeffect in hexagonal selenium at low temperature

SOURCE: Fizika tverdogo tela, v. 7, no. 8, 1965, 2534-2535

TOPIC TAGS: spectral distribution, selenium, internal photoeffect, radiation sensitivity, forbidden band, electric conductivity, electron trapping

ABSTRACT: The authors point out that earlier data on the spectral distribution of the internal photoeffect in selenium at 83 and 95K are not normalized to unit incident energy, and therefore did not make it possible to determine the true spectral distribution. They have therefore carried out suitable measurements on B-5 selenium 45-80 μ thick, crystallized at 483 \pm 1K for 12 hours, using electrodes of colloidal graphite, spaced 1 mm apart, with 20 v applied, in a special vacuum instrument at 83, 123, 173, and 293K. Comparison of the results, which are shown in Figs. 1 and 2 of the Enclosure, discloses that when the data are reduced to unit incident energy, a decrease in temperature causes the sensitivity to shift to the short-wave region of the spectrum. From the spectral distribution it is then possible to obtain the width of the forbidden band for different temperatures. The

Cord 1/3

0302 005

L 6339-66

ACCESSION NR: AP5019880

authors have obtained for the forbidden band a relation $\Delta E = 2.85 - 2.58 \times 10^{-3} T$, which differs from the temperature dependence obtained by Gilleo (J. Chem. Phys. v. 19, 1291, 1951), namely $\Delta E = 2.62 - 1.4 \times 10^{-3} T$. The presence of a new photoconductivity maximum yields additional information on the mechanism of conductivity of the selenium. The results also indicate that the traps play an important role in the mechanism of conductivity at low temperatures, and that there are two competing photoconductivity mechanisms in action here. Orig. art. has: 3 figures and 2 formulas.

ASSOCIATION: Fiziko-tehnicheskii institut im. A. F. Ioffe AN SSSR, Leningrad
(Physicotechnical Institute)

SUBMITTED: 16Mar65

ENCL: 01

SUB CODE: SS, OP

NR REF Sov: 000

OTHER: 01

Card 2/3

L 6339-66
ACCESSION NR: AP5019880

ENCLOSURE: 01

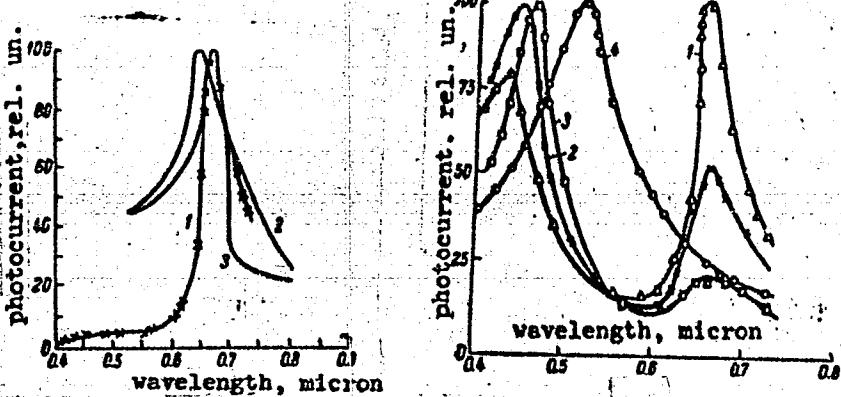


Fig. 1. Spectral sensitivity of selenium plotted without (left) and with normalization to unit incident energy.

Left: 1 - present data at 83K; 2,3 - data by others.

Right: 1, 2, 3, 4 - taken at 83, 123, 173, and 293K, respectively.

nw
Cord 3/3

KHODOSEVICH, P.K.

USER/ Medicine - Physiology

Card 1/1 Pub. 22 - 51/52

Authors : Fedorov, I. I.; Khodosevich, P. K.; Fedorova, Z. P.; and Gosteva, E. A.

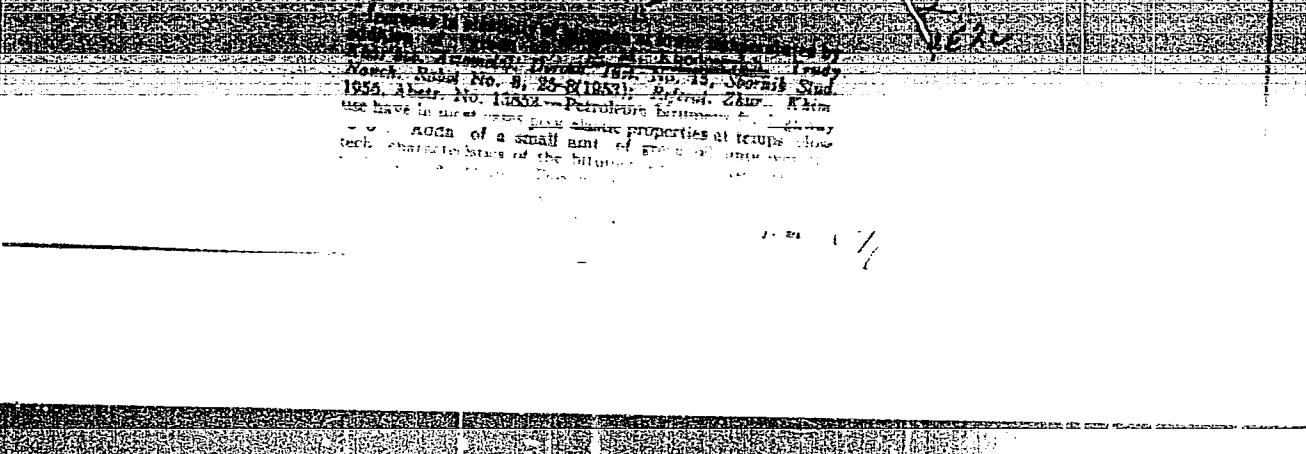
Title : Distribution of radioactive P and I in the organs of rabbits in normal state, pentotal narcosis and in state of strong stimulation

Periodical : Dok. AN SSSR, 100/2, 393-396, Jan 11, 1955

Abstract : Experimental data are presented regarding the change in functional state of the nervous system on the distribution of radioactive P and I in the organs of underfed rabbits. Results obtained led to a conclusion that any change in the functional state of the central nervous system positively affects the intensity of the organs in the absorption of the radioactive P and I. Seven USSR references (1947-1953). Table.

Institution : Scientific Research Institute of Blood Transfusion, Lvov

Presented by : Academician L. A. Orbeli, September 24, 1954



KHODOSOVICH, V., brigadir.

Foundations forms for erecting poles in swampy soils. Sel'. stroi.
12 no.8:29 Ag '57. (MIRA 10:9)

1. Elektromontazhnaya brigada "Mossel'energo".
(Electric lines--Poles)

KHODOSEVICH, V.G. [deceased]

The KV-200-I twisting and drawing frame. Biul.tekh.-ekon.inform.no.2:
53-55 '59. (MIRA 12:3)
(Nylon) (Spinning machinery)

*Khodus*HUNGARY/Chemical Technology - Water Preparation,
Drainage Waters

H.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 54402

Author : Bolberits, Khodosh

Inst : -

Title : Investigation on the Composition of Drainage Waters
from a Pig Slaughter House in Budapest.

Orig Pub : Hidrol. közlöny, 1957, 37, No 3, 249-255

Abstract : No abstract.

Card 1/1

ACC NR: AP6026441

(A)

SOURCE CODE: UR/0122/66/000/005/0064/0065

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722120015-1"

AUTHOR: Babichev, A. P. (Candidate of technical sciences); Khodosh, B. B. (Engineer);
Fishteyn, B. M. (Engineer)

ORG: None

TITLE: Stressed state of the surface layer of components treated by vibrorubbling

SOURCE: Vestnik mashinostroyeniya, no. 5, 1966, 64-65

TOPIC TAGS: metal polishing, abrasive, metal stress, surface phenomenon

ABSTRACT: The authors study the effect which vibrorubbling in a medium of grit and chilled steel balls has on second order residual stresses in the surface layer of steel specimens. X-ray diffraction analysis was used for determining residual stresses. Preliminary studies on 45 steel showed a reduction in microdeformations by a factor of 2-2.5. Welded specimens of St. 2 steel were subjected to vibrorubbling for 90 minutes at 2000 vibrations per minute with an amplitude of 1.25 mm in a medium of KCh 6-8 VTK abrasive grit (grain size 5-16 mm) and chilled steel balls 4-6 mm in diameter. The results show a reduction in second order stresses in the weld zone. The lower level of microdeformations in the heat-affected zone in comparison with the base metal is due to recrystallization processes in the unannealed base metal. Experiments conducted to determine the effect of initial stress level showed that the

Card 1/2

UDC: 621.923.9

ACC NR: AP6026441

nature of the variation in residual second order stresses due to vibrorumbling depends on the initial stress level: treatment of specimens with high initial stresses results in a reduction in the level of microdeformations while treatment of annealed specimens may increase the level of microdeformations in the surface layer. It is possible that vibrorumbling may be used to change the stressed state of the surface layer of components to increase their durability. Orig. art. has: 1 figure, 2 tables.

SUB CODE: 13/ SUBM DATE: None/ ORIG REF: 002
11/

Card 2/2

BABICHEV, A.P., kand. tekhn. nauk; KHODOSH, B.B., inzh.; D'YACHENKO, V.I.,
inzh.

Vibratory polishing of parts with rotating spindles. Vest. mashino-
str. 45 no. 12&48-49 D '65 (MIRA 19:1)

KHODOSH, B.B.; KOSHELEV, A.A.

Broach for machining rectangular holes. Mashinostroyitel'
no.12:21 D '63. (MIRA 17:1)

KHODOSH, B.B.

Sectional cutter for milling star wheels. Mashinostroitel' no. 2:25
F '63. (MIRA 16:3)

(Metal-cutting tools)

KHODOSH, B.B.

Machining spherical dimples. Stan. i instr. 34 no. 6:36-37 Je '63.
(MIRA 16:7)

(Drilling and boring)

KORABEVICH, Vatslav [Korabiewicz, Waclaw]; SEVERINA, N.Ya.
[translator]; KHODOSH, I.A., otv. red.; MAKSIMOVA,
T.G., red.

[With the peoples of East Africa; safari mingi.
Abridged translation from the Polish] U narodov
Vostochnoi Afriki; safari mingi. Moskva, Nauka, 1965.
152 p. (MIRA 18:11)

L 54676-65 Ent m.:EPF(c)/SWP(j) PC-4/Pr-4 RF

ACCESSION NR: AF501744

UR/0138, 64/300, 012/0025/0126

AUTHOR: Kuznetsov, V. L.; Lebedev, A. V.; Matusova, I. I.; Khodorkovskaya, N. V.

TITLE: Viscosity, parameters of interphase layers, and stability of emulsion polymerization at high shear stresses

SOURCE: Khimicheskaya promst., no. 11, 1964, 25-28

TOPIC TAGS: polymer physical chemistry, rubber, butadiene, polyacrylate, emulsion chemistry

ABSTRACT: On the basis of rheological data obtained on SKS-50 latexes stabilized with the K^+ , Na^+ , and Li^+ salts of "disproportioned colofontex" (an acid containing condensed aromatic rings) (I), di-sec-butyl-naphthalene-1-sulfonic acid (II), and lauric acid (III), it was established that the effective thickness of protective layers and the apparent degree of hydration of the emulsifier depended on the cation and increased in the order $K^+ < Na^+ < Li^+$. The effect of the cation was more pronounced for the weak

Card 1/2

L 54676-65

ACCESSION NR: AP5017444

amide I and III than for the strong acid II. The stability of the latexes
increased with decreasing hydration of the latex.
The addition of PEG 4000 with Y equal to 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7,
with Y equal to 0.8, 0.9, and 1.0 reduced hydration of the emulsion and
increased the stability of the latexes to mechanical effects.

Orig. art. has: 3 formulas, 2 graphs, 4 tables.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo
kazach'ego i vostochnogo (AS) vuzovskogo nauchno-issledovatel'skogo

SUBMITTER: DC

ENCL: 00

SUP. TYPE: 00

NR REF Sov: 006

OTHER: 004

JFRS

Card 2/2

VAGIN, P.; MITTEL'SHTEYN, M.; KHODOSH, M.

Sufficient delivery of materials for erecting buildings. Avt. transp.
37 no.2:10-11 F '59. (MIRA 13:1)

1. Mosstroytrans.
(Building materials--Transportation)

XHODOSH, M.B.

Improve the mechanization of control operations in coal preparation
plants. Ugol' Ukr. 3 no.8:25-27 Ag '59. (MIRA 12:12)

1.Ukrainskiy nauchno-issledovatel'skiy institut Ugleobogashcheniya.
(Coal preparation--Equipment and supplies)

OVES, I.S., kand.tekhn.nauk; MITTEL'SHTEYN, M.G., inzh.; SINITSKIY,
A.Z.; KHODOSH, M.S.; KOZHIN, A.P., kand.ekon.nauk, nauchnyy red.;
GERASIMOVA, G.S., red.; izd-va; RODIONOVA, V.M., tekhn. red.

[Practice and effectiveness of centralized transportation of
construction materials in Moscow] Opyt i effektivnost' tsentralizovannykh perevozok stroitel'nykh gruzov v Moskve. Moskva,
Gosstroizdat, 1962. 166 p. (MIRA 15:7)
(Moscow--Building materials--Transportation)

XHODOSH, S., NIKHAYLOV, P.

At the "Krasnyi Bogatyr" Plant. Kauch.i rez.no.1:44-45 Ja '57.
(Rubber industry) (MILRA 10:4)

CHELYUK, A.P.; SOKOLOVSKAYA, F.M.; POZIN, A.A.; KHODOSH, S.I., redaktor;
LUR'YE, M.S., tekhnicheskiy redaktor

[Manufacture of driving belts, conveyor belts and hoses] Proizvod-
stvo privodnykh remnei, transporternykh lento i rukavov. Moskva, Gos.
nauchno-tekhn. izd-vo khimicheskoi lit-ry, 1954. 244 p. (MLRA 8:3)
(Hose) (Belts and belting)

ANTONOV, P.I., inzh.; KHODOSH, V.A., inzh.

Over-all mechanization for the construction of tunnels in unstable
soil. Gor. khoz. Mosk. 35 no.11:25-28 N '61. (MIRA 16:7)
(Underground construction)

DEMESHKO, Ye.A., kand.tekhn.nauk; KHODOSH, V.A., inzh.

Sinking sewer pipes without settlement. Vod. i san. tekh.
no.9:11-14 '62. (MIRA 15:12)

(Sewerage)

DEMESHKO, Ye.A., kand.tekhn.nauk; KHODOSH, V.A., inzh.

Construction of utility conduits in Rumania and Poland (from
"Revista Constrictiilor si a materialelor de Constructii," no.8,
1960; "Inzynieria i Budownictwo," no.19, 1959, no.8, 1961).
Vod.i san.tekh. no.11:33-35 N '62. (MITA 15:12)

(Rumania—Underground concrete construction)
(Poland—Underground concrete construction)

KHODOSH, V.A., inzh.

Shields with horizontal platforms for tunneling in sandy
ground. Transp. stroi. 14 no.1:22-25 Je '64.
(MIRA 17:8)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722120015-1

DEMESHKO, Ye.A., kand. tekhn. nauk; KHODOSH, V.A., inzh.

Study of the parameters of the top part of shields with horizontal areas. Transp. stroi. 15 no.1:48-49 Ja '65.
(MIRA 18:3)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722120015-1"

VERGASOV, L.D., inzh.; KHODOSH, V.A., inzh.

Simultaneous compacting and concreting method for building
shallow tunnels. Transp.stroi, 15 no.10:17-19 O '65.
(MIRA 18:12)

KHODOSKO, D.L.

137-58-5-9566

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 106 (USSR)

AUTHOR: Khodosko, D. L.

TITLE: Progressive Experience in Forging (Peredovoy opyt kuznechno-shtampovochnogo proizvodstva)

PERIODICAL: V sb.: Progressivn. metody shtampovki i kovki. Khar'kov, Oblizdat, 1957, pp 31-42

ABSTRACT: An examination of general measures and recommendations for perfecting open-die forging and drop and press forging, broader employment of sizing, embossing, extrusion, rolling, and saddling forging procedures, and cold stamping and upsetting.

M. Ts.

1. Metals--Forging 2. Metals--Processing

Card 1/1

KHODOSKO, D. L.

PHASE I BOOK EXPLICTION

SOI/3293

Nauchno-tekhnicheskay konferentsiya po reabilitu protodrjlykh etil' khar'.
Kovrovskij ekonomicheskij sluzhba ministrstva prirody i zemel'nyh resursov, 1982.

Teplovoi mashinotroyeniye; trudy konferentsii... (Problems of Machine Building; Transactions of the Scientific Technological Conference on the Development of Productive Forces of the Khar'kov Economic Administrative Region) No. 3. Kiyev, Izd-vo Akademiya nauk Ukrainskoj SSR. Sovet po inostrannym proizvodstvam.
By V.I. Gar-SSE.

Editorial Board: Rep. Ed.: A.A. Vasilenko, Academician of the Academy of Sciences UkrSSR; A.A. Gorshkov, Corresponding Member, Academy of Sciences UkrSSR; I.M. Postankov, Doctor of Technical Sciences; S.M. Kutansko, A.I. Mataniko, Academician, Sciences; Ed. of Technical Sciences G.M. Davydov, Candidate of Econometric Sciences; Ed. of Publishing House S.D. Lepliy; Tech. Ed.: N.I. Bunki.

PURPOSE: This collection of articles is intended for scientific personnel, engineers, technicians, researchers, workers, and planning organizations.
COVERAGe: The articles deal with problems in technology and techniques in the manufacture of engines, hydraulic turbines, diesel locomotives, tractors, combines, electrical machinery, etc. Considerable attention is given to the following: the development of various types of equipment used for automation in the coal industry; equipment development for the production and use of rectifiers; the development of new accessories for measuring and controlling heat-engineering parameters; and the introduction of advanced methods into foundry and die forging. No personalities are mentioned. References accompany some of the articles. There are 20 references to Soviet, 2 German, 1 French, and 1 American.

GlaZdov, M.M. [Doctor of Technical Sciences at Khar'kov Polytechnical Institute]. The Present State of and Outlook for the Development of Engine Building. 44

Koval', I.A. [Chief Designer at the GKSEND (Gosudarstvennoe Spetsial'noe konstruktorstvo Bronto-Prinzheler - State Special Particle-Design Bureau) in the Serp 1 Motocar Plant]. Basic Data by the Serp 1 Motor Plant in Khar'kov and by its branch in the Design of New Tractor and Combine Engines 63

Kashchuk, B.P. [Chief Designer at the Khar'kovskiy traktornyj zavod (Khar'kov Tractor Plant)]. The All-Purpose T-75 Caterpillar Tractor 68

Garf, M.Z., and O.M. Kurnakov [Candidates of Technical Sciences at the Institute literature proizvodstva Af URSR (Institute of Founding AF USSR)]. Increasing the Strength of Certain Constructions in the Tractor and Transportation Industries 75

Potil'kov, I.M. [Doctor of Technical Sciences at the Institut elektritekhniki im Ural'skogo (Electrotechnical Institute im Ural'skogo)]. Basic Prospects for Research in the Field of Design of New Types of Electric Machinery 87

Perel'mutter, M.M. [Candidate of Technical Sciences at the Khar'kov Branch of "Vychipromelektroproyekt"]. Prospects for the Development of Electric Drives 92

Problems of Machine Building (Cont.)

SOI/5293

Zil'berman, B.Z. [Candidate of Technical Sciences at the Khar'kov Branch of "Trachproektektroproyekt"]. The Use of Computers for Planning Production Processes 96

Soschenko, Z.N. [Chief Engineer Designer at the Khar'kovskiy elektromashinostrojivayushchiy zavod (Khar'kov Electromechanical Plant)]. Trends in the Development of Electrical-Apparatus Fabrication at the Khar'kov Electromechanical Plant 99

Izmenchuk, G.M. [Candidate of Technical Sciences at Zavod Krasnyj Metallist" (The Krasnyj Metallist Plant)]. Equipment for Automation in Coal Mining 105

Oran'yan, Ya.P. [Engineer at the Khar'kov Branch of "Vychipromelektroproyekt"]. The Use of Mechanical Rectifiers in Electrolytic Processes 115

Lomakin, V.P. [Engineer at the Khar'kov Electromechanical Plant]. The Manufacture of Mechanized Rectifiers 127

Problems of Machine Building (Cont.)	SCF/5293
Didenko, K.I. [Chief Designer at the Zavod kontrolo-izmeriteli i mych priborov (Control- and Measuring-Instrument Plant)]. The Development of New Accessories for the Measurement and Control of Best-Engineering Parameters	131
Gorshkov, A.A. [Corresponding Member of USSR, Institute of Foundry DrSci]. The Introduction of Advanced Methods Into Foundry	134
Apatov, D.I. [Chief Metallurgist of the Mechanical Section of the Khar'kov Sovnarkhoz]. Methods for Raising the Technical Level and Development of Foundry	143
Malysh, Yu.I. [Chief Metallurgist for the Administration of Agricultural Machine Building at the Khar'kov Sovnarkhoz]. Trends in Mechanization and Automation in Foundations and the Reduction of the Manufacturing Cost of Castings	148
Kharlamov, P.F. [Candidate of Economic Sciences at the Institute of Economics AS UkrSSR, Institute of Economics AS UkrSSR]. The Economic Effectiveness of Introducing New Methods in Foundry	156
Problems of Machine Building (Cont.)	SCF/5293
Leritsky, P.A. [Docent at the Khar'kov Polytechnical Institute]. Concentration and Specialisation in Foundry	164
Martin, I.G. [Docent at the Khar'kov Polytechnical Institute]. Prospects for the Introduction of Die Casting Into the Mills of the Far-East Economic Region	170
Rodionov, D.I. [Docent at the Khar'kov Polytechnical Institute]. Methods for Reducing the Manufacturing Cost ofForgings	177
Folman, I.I. [Docent at the Khar'kov Polytechnical Institute]. Problems in the Modernisation of Press-Forge Equipment	180
AVAILABLE: Library of Congress	

KHODOSOV, K.O.; KHVIL', M.N.

Organizing the work of students on collective farms. Politekh.
obuch. no.3: 34-43 Mr '57. (MLRA 10:5)

1. Srednyaya shkola No. 2 goroda Khorola Poltavskoy oblasti.
(Student employment) (Collective farms)

KHVIL', M.H.; KHODOSOV, K.O.

Experience in industrial training. Politekh.obuch. no.10:
25-27 O '59. (MIRA 13:2)

1. Srednyaya shkola №.2, g.Khorol Poltavskoy oblasti.
(Automobile drivers) (Tractors)

KOPYLOVA-SVIRDOVA, T.N.; KHODOSOVA, I.A.; FRENKEL', S.Ya.; VOROB'YEV, V.I.

Conditions for the formation of artificial nucleoproteids.
Dokl.AN SSSR 145 no.6:1400-1403 Ag '62. (MIRA 15:8)

1. Institut tsitologii AN SSSR i Institut vysokomolekulyarnykh
soyedineniy AN SSSR. Predstavлено akademikom V.A.Engel'gardtom.
(NUCLEOPROTEINS)

KHODOSOVA, I. A.

"Change in the Enzymatic Properties of Aldolase When Combined with Desoxyribonucleic Acid." pp. 83

Institute of Cytology AS USSR Laboratory of Cytology of Malignant Growth

II Nauchnaya Konferentsiya Institutologii AN SSSR. Tezisy Dokladov (Second Scientific Conference of the Institute of Cytology of the Academy of Sciences USSR, Abstracts of Reports), Leningrad, 1962, 88 pp.

JPRS 20,634

KHODOSOVA, I.A.

Enzymatic characteristics of aldolase and ribonuclease associated
with deoxyribonucleic acid. Biokhimiia 28 no.3:558-564 My-Je '63.
(MIRA 17:2)

I. Institute of Cytology, Academy of Sciences of the U.S.S.R., Lenin-
grad.

KUL'NER, V.P.; KHODOSOVA, I.S.

Effect of carcinogens and mutagens on nucleic acids. Report No. 1: Effect of nitrous acid on the macromolecular structure of the DNA from the rat liver. TSitologiya 7 no.3:121-126
My-Iz '65. (MTBA 18:10)

1. Laboratoriya genetiki epikhololevykh kletok Instituta tsitologii AN SSSR, Leningrad.

KHODCIOVA, I.A.

Nature of the bonds between the components of an artificial complex
of deoxyribonucleic acid and aldolase. Biofizika 9 no.2:168-171 '64.
(MIRA 17832)

I. Institut tsitologii AN SSSR, Leningrad.

GENINA, N.; BULEYEVA, M.; KHOJOSOVA, V.

In the light industry pavilion. Leg.prom. 18 no.10:18 0 '58.
(Industry--Exhibitions) (MIRA 11:11)

IRGER, I.; KHODOSOVA, V.

Results of the review of "Children's clothing and footwear of
the new collections." Kozh.-obuv.prom. 3 no.12:33-34 D '61.
(MIRA 16:1)

(Moscow--Exhibitions)
(Children's clothing)

NIKITSKIY, N.; ZUBKOV, P.; IYUDINA, Ye.; KHODOSOVA, V., metodist

Exhibitions of special topics. Inform. biul. VDNKh no. 537-13 My '64.
(MIRA 18:5)

1. Starshiy metodist razdela "Torfyanaya promyshlennost'" na Vystavke dostizheniy narodnogo khozyaystva SSSR (for Nikitskiy).
2. Direktor ch"yedinenyykh pavil'onov "Toplivnaya promyshlennost' i geologiya" na Vystavke dostizheniy narodnogo khozyaystva SSSR (for Zubkov).
3. Starshiy inzh.-metodist ob"yedinenyykh pavil'onov "Toplivnaya promyshlennost' i geologiya" na Vystavke dostizheniy narodnogo khozyaystva SSSR (for Iyodina).
4. Pavil'on "Lekkaya promyshlennost'" na Vystavke dostizheniy narodnogo khozyaystva SSSR (for Khodosova).